



1753

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q66438

Michio ONO

Appln. No.: 09/963,419

Group Art Unit: 1753

Confirmation No.: 8980

Examiner: MUTSCHLET, Brian L

Filed: September 27, 2001

For: LIGHT-RECEIVING DEVICE AND IMAGE SENSOR

REG - 6 2003

RECEIVED  
TECHNOLOGY CENTER 1700Commissioner for Patents  
Washington, D.C. 20231

Sir:

Responsive to the outstanding rejection of November 4, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:****Please enter the following amended claims:****The claims are amended as follows:**

*Sub  
D1*

1. (Amended) A differential response light-receiving device comprising: a semiconductor electrode comprising an electrically conductive layer and a photosensitive layer containing a semiconductor sensitized by a dye; an ion-conductive electrolyte layer; and a counter electrode, said differential response light-receiving device making time-differential response to quantity of light to output a photoelectric current.

*BB*

2. (Amended) The differential response light-receiving device according to claim 1, wherein said ion-conductive electrolyte layer is free of redox species.

*Sub  
D1*

3. (Amended) The differential response light-receiving device according to claim 1, wherein said semiconductor is a metal chalcogenide.